

CLAIM AMENDMENTS

1 - 3. (canceled)

1 4. (previously presented) The electrical oven according
2 to claim 17 wherein said support frame allows heat transfer by
3 convection between the two baking chambers.

5. (canceled)

1 6. (previously presented) The electrical oven according
2 to claim 17 wherein said baffle means comprises second members
3 adapted to hinder the radiance of said radiating energy toward the
4 upper portion of said body of said oven.

1 7. (previously presented) The electrical oven according
2 to claim 17 wherein said second members exhibit an elongated shape
3 and are arranged above at least one portion of said resistor.

4 8. (previously presented) The electrical oven according
5 to claim 17 wherein said second members are bars connected to said
6 support frame.

9. (canceled)

1 10. (previously presented) The electrical oven according
2 to claim 17 wherein the one resistors has two short and opposed
3 portions that remain cold upon electrical energization of said one
4 resistor.

1 11. (previously presented) The electrical oven according
2 to claim 17, further comprising
3 resistor control means for repeatedly switching said
4 resistors on and off to prevent their surfaces from reaching a
5 sufficiently high temperature thereby generating an intense
6 radiance.

1 12. (previously presented) The electrical oven according
2 to claim 11 wherein said control means is provided with a sensor
3 for detecting the temperature inside said oven and is adapted to
4 switch the resistor on an off also in relation to the detected
5 temperature.

6 13. (previously presented) The electrical oven according
7 to claim 11 wherein said control means comprises a bimetallic
8 thermostat electrically connected in series with said resistors,
9 said thermostat being adapted to switch in response to a
10 temperature inside the oven and also in response to heat produced
11 by current used by said resistors.

1 14. (previously presented) A procedure for heating an
2 electrical oven, the procedure comprising the steps of
3 radiating energy mainly toward the lower portion of said
4 oven by at least one resistor arranged in an intermediate portion
5 of a box-shaped housing of the oven and defining therein at least
6 two baking chambers, so that the effect of natural convection into
7 said chambers is comparable; and
8 repeatedly switching the resistors on and off so as to
9 limit a maximum temperature of their surfaces and thereby also
10 limit heat radiated by the resistors.

15 - 16. (canceled)

1 17. (canceled) An electrical oven comprising:
2 a housing;
3 a plurality of resistors in the housing electrically
4 energizeable to radiate heat, at least one of the resistors
5 subdividing the housing into an upper baking chamber and a lower
6 baking chamber; and
7 a support frame in the housing forming seats and
8 including
9 a pair of first bars flanking the one resistor so as to
10 deflect radiant energy therefrom into the upper
11 and lower chambers,
12 second bars bent upward connected to said first bars, and

13 portions bent inward and holding the one resistor in the
14 seats the support frame forming seats holding
15 the one resistor.

1 18. (previously presented) The electrical oven defined
2 in claim 17 wherein the one resistor is elongated and the bars
3 horizontally flank the one resistor.